

brother[®]

**COLOR LASER PRINTER
PARTS REFERENCE LIST**

MODEL:HL-2400C

MECHANISMS & ELECTRONICS

NOTE FOR USING THIS PARTS REFERENCE LIST

1. In the case of ordering parts, it needs mentioning the following items:

- (1) Code
- (2) Q'ty
- (3) Description
- (4) Symbol (PCB No., Revision , and Parts location mounted on the PCB.)

Note : No orders without Parts Code or Tool No. can be accepted.

< Example >

| REF.NO. | CODE | Q'TY | DESCRIPTION | SYMBOL | REMARK |
|---------|------|------|-------------|--------|--------|
| | | | | | |

Revision No.: marked on the main printed circuit board.

B48K056 - 201A

..... Design change indication
..... Specification No .
..... Pattern alteration No.
..... Circuit board No.

Revision No.: marked on the power supply PCB.

Rev: 0B

..... Design change indication

2. Design-changed parts :

If the parts are changed, any one of the following symbols is indicated in the REMARKS column.

#A : compatible between old and new
#B : replaceable from old to new
#D : incompatible
: newly established

3. The original of this list was made based on the information available in November, 1997.

4. Parts are subject to change in design without prior notice.

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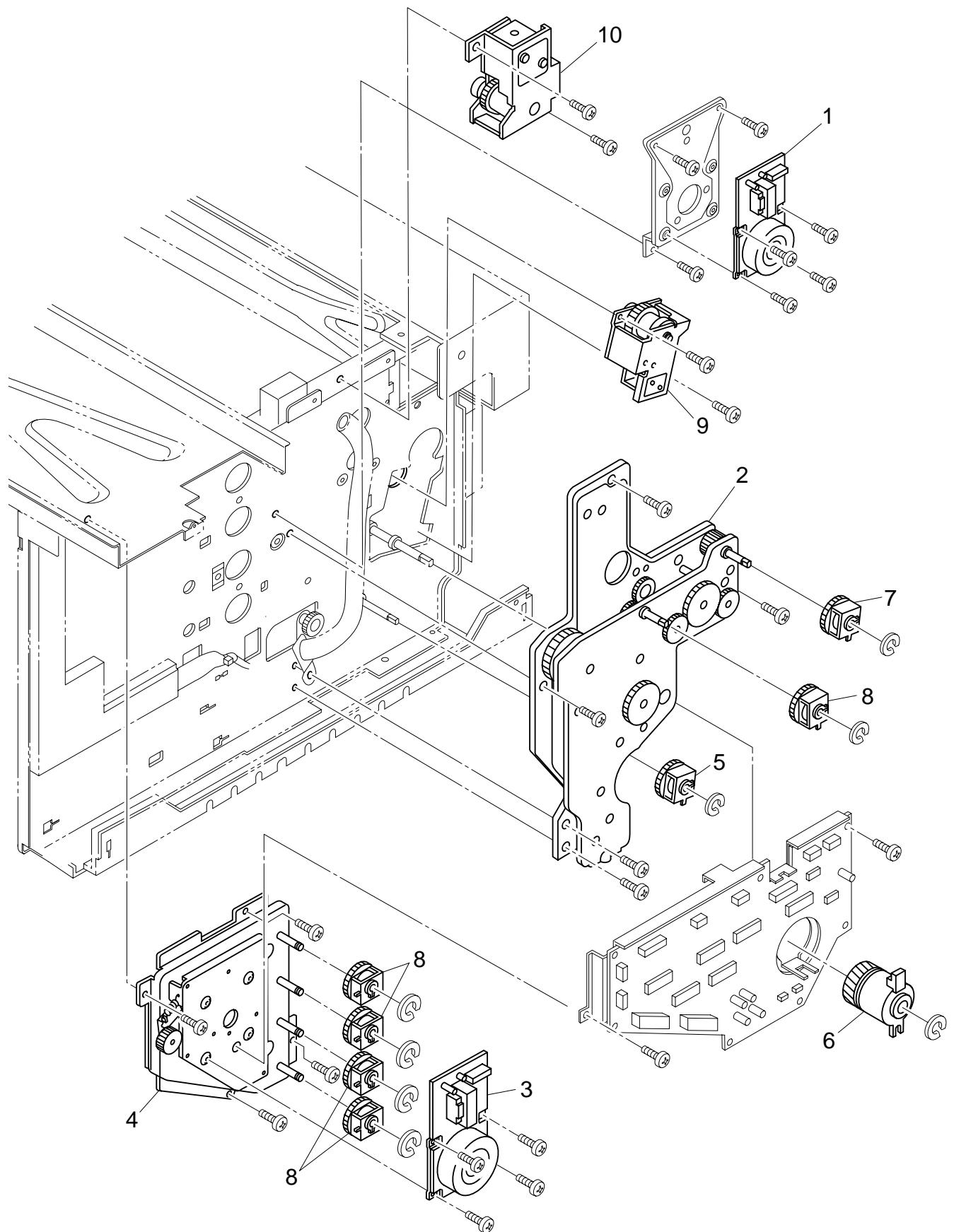
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1. DRIVE

| REF.NO | CODE | Q'TY | DESCRIPTION | REMARK |
|--------|-----------|------|-----------------------|--------|
| 1 | UH3500001 | 1 | MAIN MOTOR | |
| 2 | UH1941001 | 1 | MAIN GEAR UNIT | |
| 3 | UH1942001 | 1 | DEVELOPER DRIVE MOTOR | |
| 4 | UH1943001 | 1 | DEVELOPER DRIVE UNIT | |
| 5 | UH3494001 | 1 | PAPER FEEDING CLUTCH | |
| 6 | UH3495001 | 1 | REGISTRATION CLUTCH | |
| 7 | UH3496001 | 1 | FUSER CLUTCH | |
| 8 | UH3497001 | 5 | DEVELOPER CLUTCH | |
| 9 | UH3498001 | 1 | TRANSFER SOLENOID | |
| 10 | UH3499001 | 1 | DRUM CLEANER SOLENOID | |

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1. DRIVE



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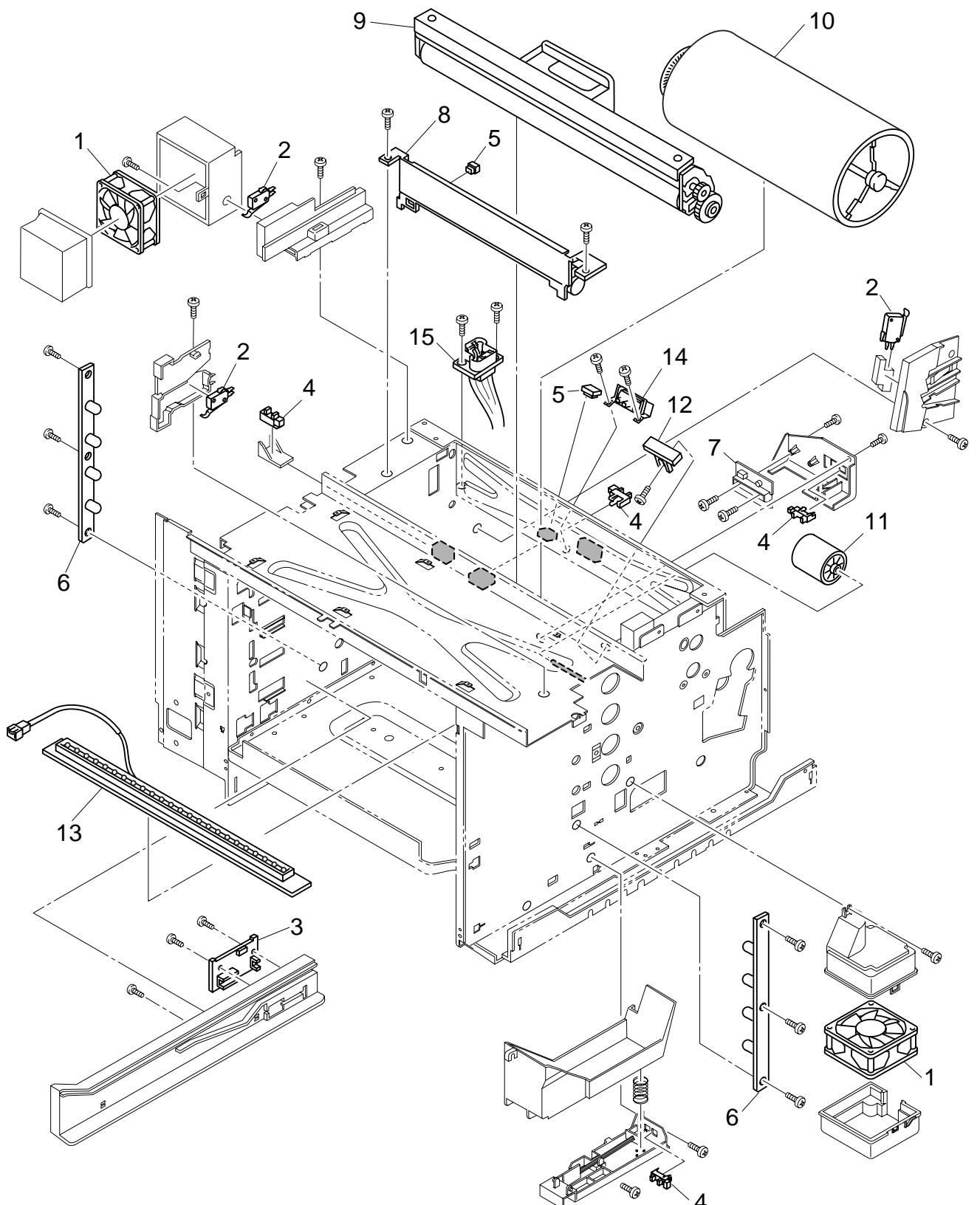
2. FRAME

| REF.NO | CODE | Q'TY | DESCRIPTION | REMARK |
|--------|-----------|------|------------------------|--------|
| 1 | UH1944001 | 2 | COOLING FAN MOTOR | |
| 2 | UH1946001 | 3 | INTERLOCK SWITCH | |
| 3 | UH1947001 | 1 | PAPER SIZE SENSOR | |
| 4 | UH1948001 | 4 | PAPER SENSOR | |
| 5 | UH1949001 | 2 | BELT SENSOR | |
| 6 | UH1950001 | 1 | TONER SENSOR ASSY | |
| 7 | UH1996001 | 1 | OHP SENSOR | |
| 8 | UH3469001 | 1 | WASTE TONER FEEDER (U) | |
| 9 | UH3483001 | 1 | DRUM CLEANER | |
| 10 | UH3484001 | 1 | TRANSFER DRUM | |
| 11 | UH3485001 | 1 | PAPER FEEDING ROLLER | |
| 12 | UH3486001 | 1 | SEPARATOR PAD | |
| 13 | UH3487001 | 1 | ERASE LAMP | |
| 14 | UH3488001 | 1 | OIL SENSOR | |
| 15 | UH3492001 | 1 | FUSER CONNECTOR | |

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T/I NO. PR98003

2. FRAME



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3. SCANNER UNIT

| REF.NO | CODE | Q'TY | DESCRIPTION | REMARK |
|--------|-----------|------|--------------|--------|
| 1 | UH3482001 | 1 | OPTICAL UNIT | |

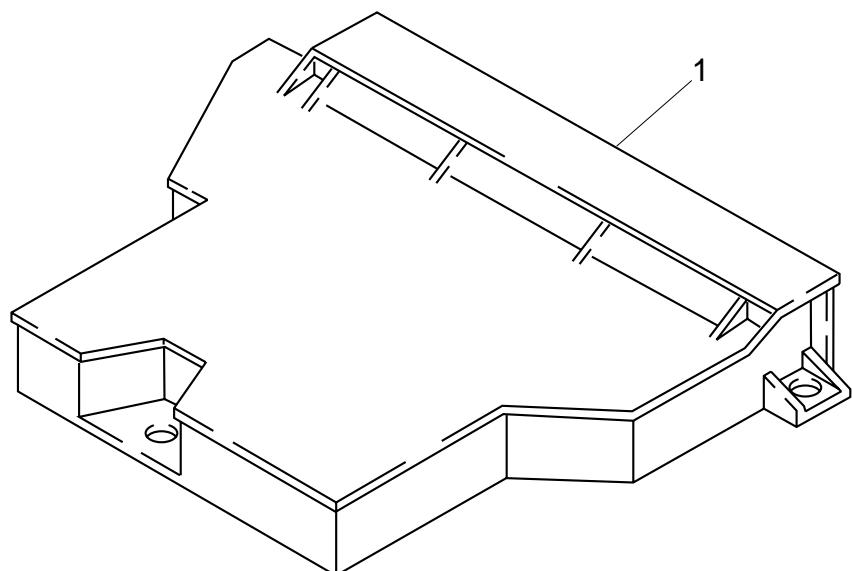
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4. MEDIA CASSETTE

| REF.NO | CODE | Q'TY | DESCRIPTION | REMARK |
|--------|-----------|------|----------------|--------|
| 1 | UH3493001 | 1 | PAPER CASSETTE | |

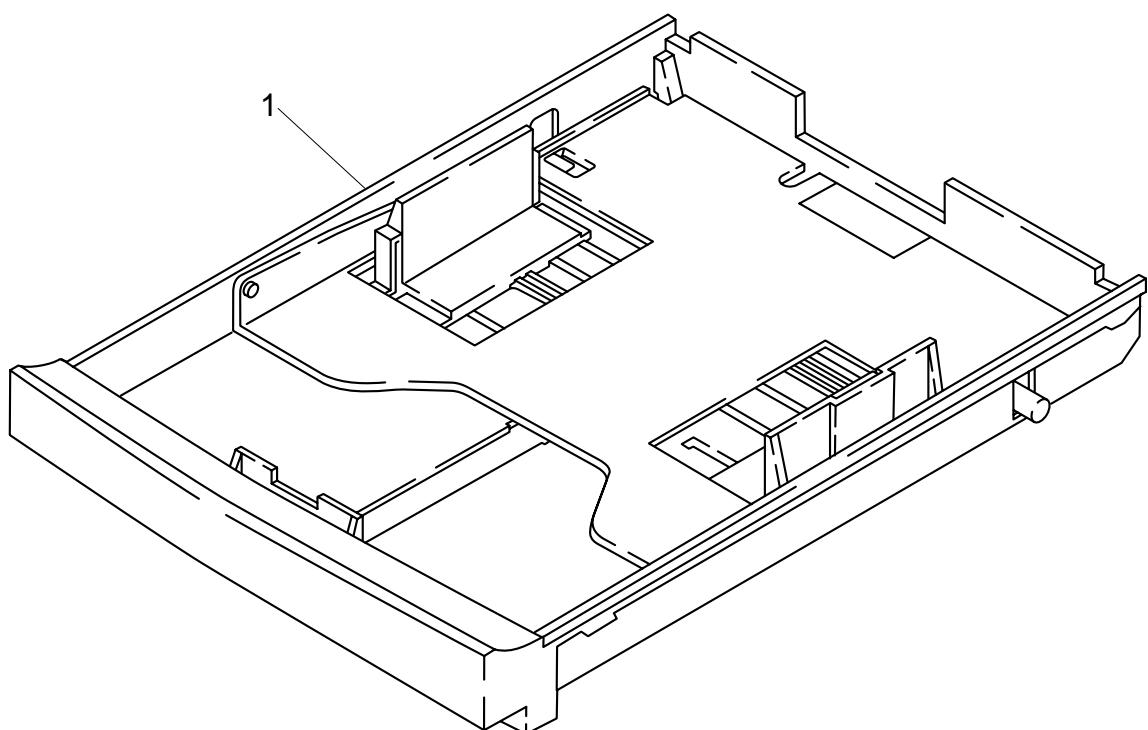
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3 . SCANNER UNIT



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4 . MEDIA CASSETTE



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5. TRANSFER UNIT

| REF.NO | CODE | Q'TY | DESCRIPTION | REMARK |
|--------|-----------|------|-------------------|--------|
| 1 | UH3547001 | 1 | TRANSFER UNIT2 | |
| 1-1 | UH3480001 | 1 | TRANSFER ROLLER | |
| 1-2 | UH3548001 | 1 | PAPER DISCHARGER2 | |

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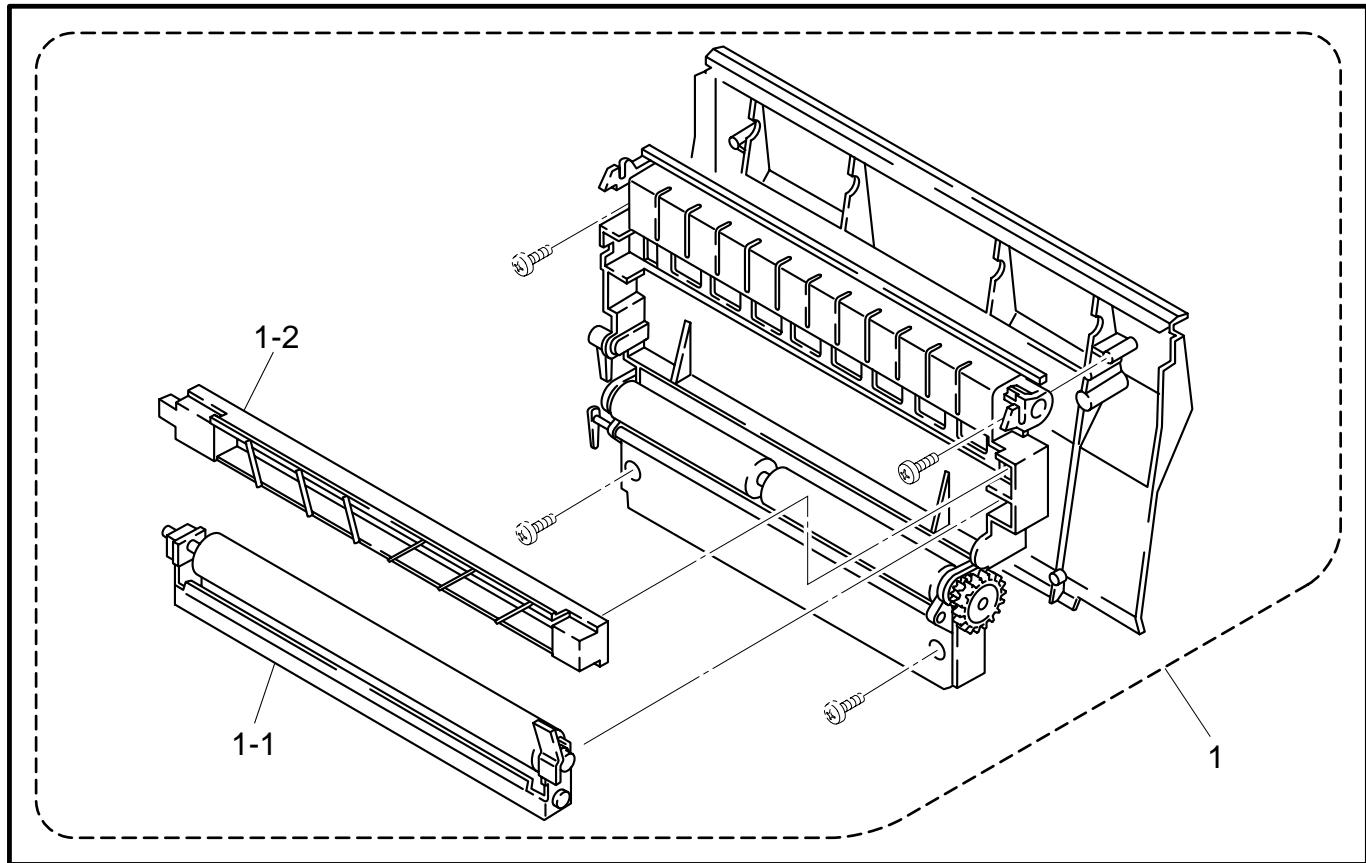
T/I NO. PR98173

6. PAPER EXIT UNIT

| REF.NO | CODE | Q'TY | DESCRIPTION | REMARK |
|--------|-----------|------|------------------------|--------|
| 1 | UH3459001 | 1 | PAPER EXIT UNIT | |
| 1-1 | UH3460001 | 1 | PAPER EXIT UNIT COVER | |
| 1-2 | UH3461001 | 1 | PAPER EXIT FRONT COVER | |
| 1-3 | UH3462001 | 1 | PAPER EXIT ROLLER | |
| 1-4 | UH3463001 | 1 | DISCHARGING BRUSH | |
| 1-5 | UH1994001 | 1 | COOLING FAN MOTOR | |
| 1-6 | UH1948001 | 2 | PAPER SENSOR | |

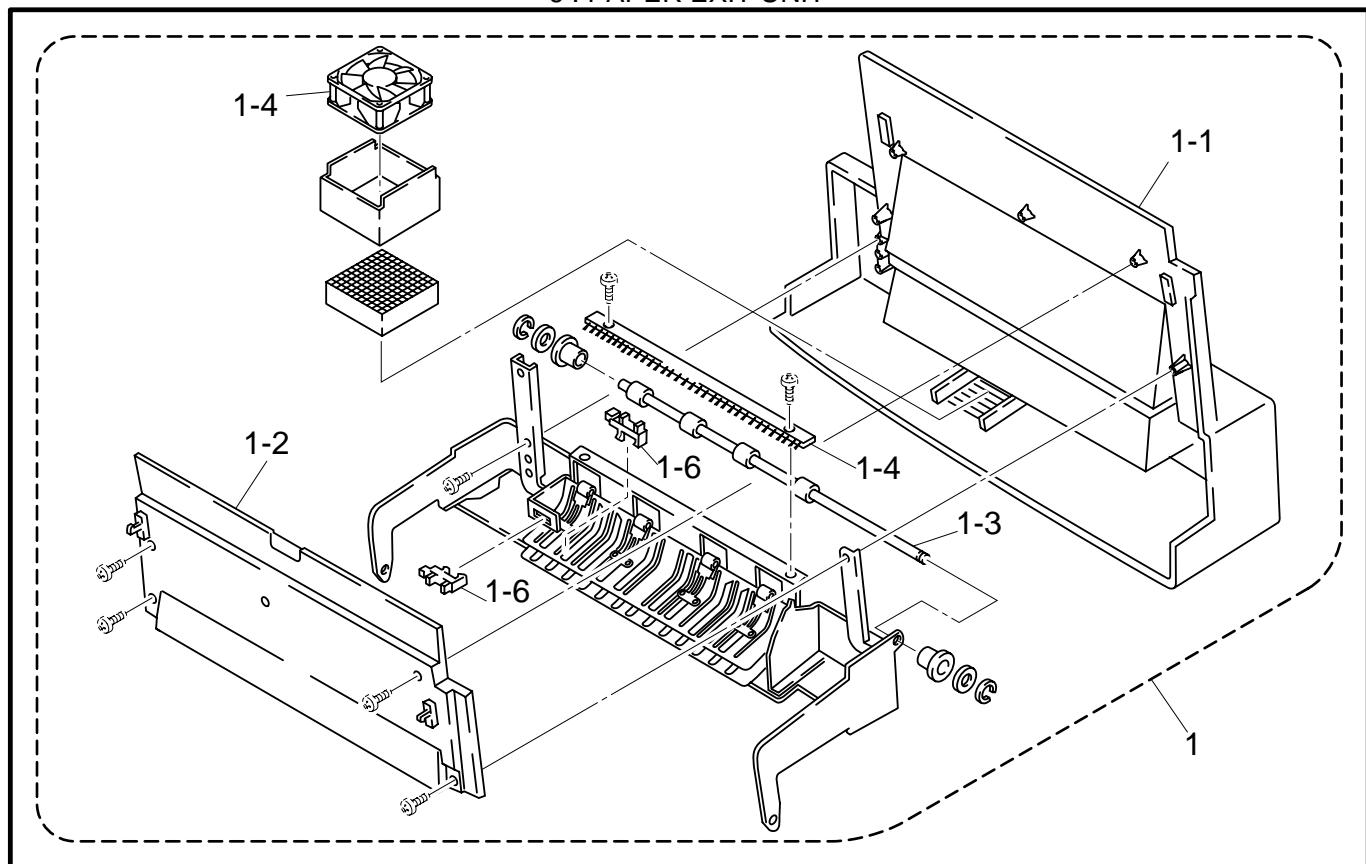
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5 . TRANSFER UNIT



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6 . PAPER EXIT UNIT



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7. FUSING UNIT

| REF.NO | CODE | Q'TY | DESCRIPTION | REMARK |
|--------|-----------|------|--------------------|--------|
| 1 | UH3470001 | 1 | FUSING UNIT (US) | |
| 1 | UH3471001 | 1 | FUSING UNIT (EC) | |
| 1-1 | UH3473001 | 1 | FUSING HEATER (US) | |
| 1-1 | UH3474001 | 1 | FUSING HEATER (EC) | |
| 1-2 | UH3476001 | 1 | FUSING ROLLER | |
| 1-3 | UH3477001 | 1 | BACK-UP ROLLER | |

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T/I NO. PR98252

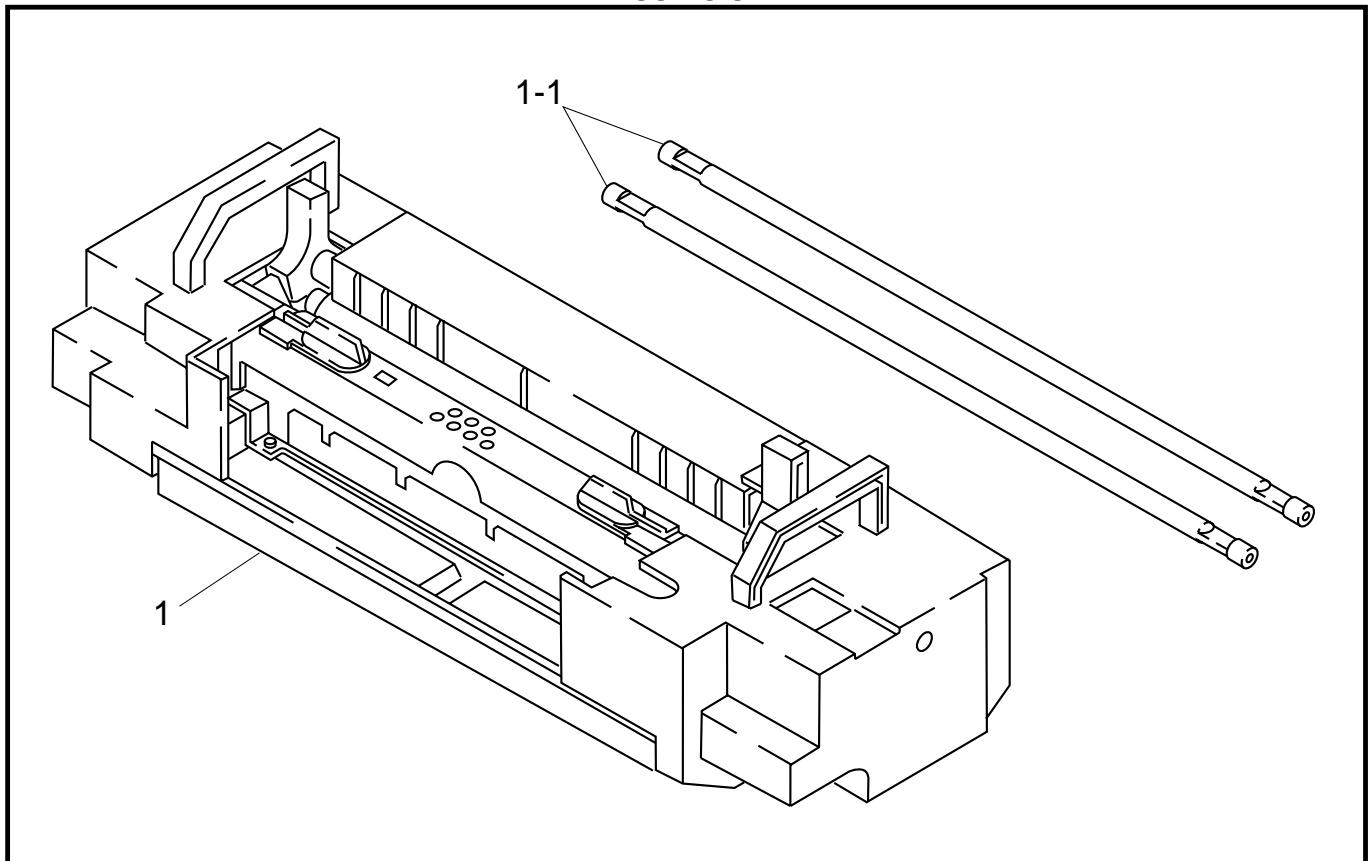
8. MAIN PCB

| REF.NO | CODE | Q'TY | DESCRIPTION | SYMBOL | REMARK |
|--------|-----------|------|------------------------|--------------|--------|
| 1 | UK3900001 | 1 | MAIN PCB HLC1 | | |
| 2 | UK3902001 | 1 | MIO CONNECTOR PCB ASSY | B48K299-300Q | |
| 3 | UH1307001 | 1 | OPTIONAL I/O COVER H | | |
| 4 | UH1901001 | 1 | MAIN PCB PLATE | | |
| 5 | UH1903001 | 1 | MIO RAIL R | | |
| 6 | UH1940001 | 1 | MIO RAIL L | | |
| 7 | UH1904001 | 1 | CONNECTOR PCB HOLDER | | |
| 8 | UH1924001 | 2 | CARD BLIND | | |
| 9 | UK3942000 | 1 | MROM23C3210-2 | VER.1.45 | |
| 10 | UK3941000 | 1 | MROM23C3210-1 | VER.1.45 | |

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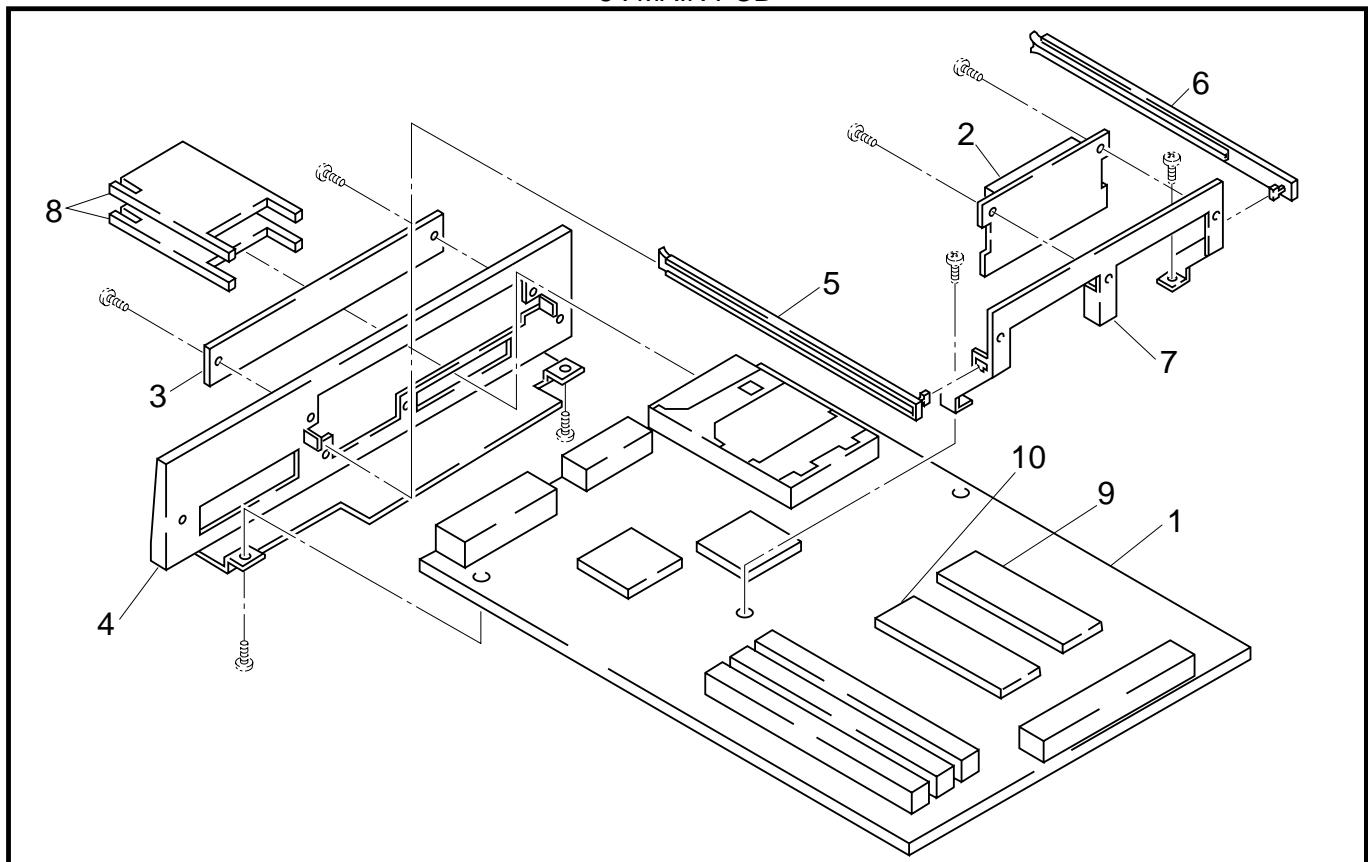
T/I NO. PR98034 / PR98038 / PR98045 / PR98058 / PR98117 / PR98212 / PR98229 / PR98266 /
PR99004

7 . FUSING UNIT



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8 . MAIN PCB



T/I NO. PR98038

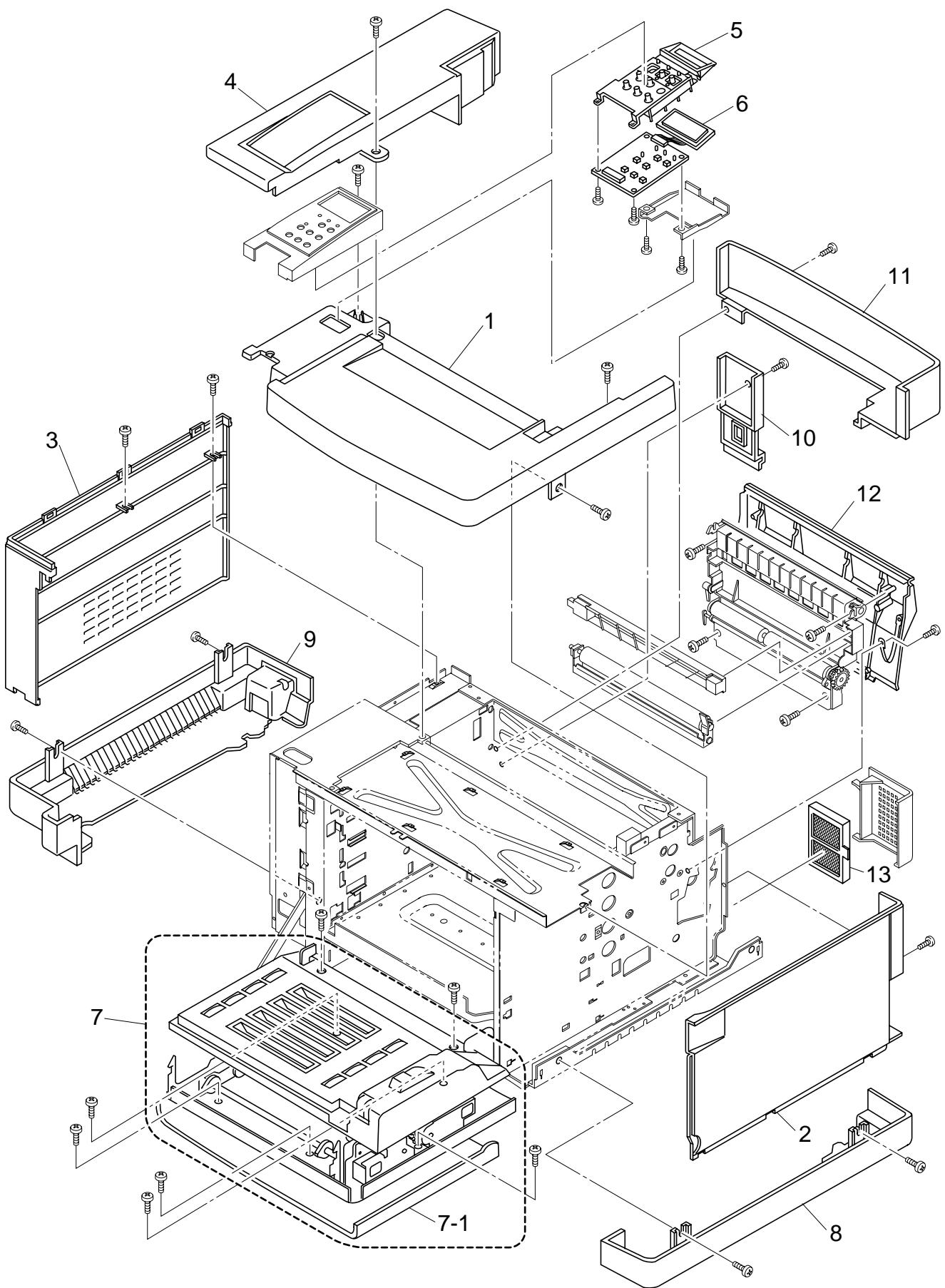
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9. COVER

| REF.NO | CODE | Q'TY | DESCRIPTION | REMARK |
|--------|-----------|------|------------------|--------|
| 1 | UH3451001 | 1 | TOP COVER | |
| 2 | UH3452001 | 1 | SIDE COVER (R) | |
| 3 | UH3453001 | 1 | SIDE COVER (L) | |
| 4 | UH3454001 | 1 | UPPER SIDE COVER | |
| 5 | UH3455001 | 1 | PANEL BUTTON | |
| 6 | UH3456001 | 1 | PANEL PWB | |
| 7 | UH3457001 | 1 | FRONT COVER UNIT | |
| 7-1 | UH3458001 | 1 | FRONT COVER | |
| 8 | UH3464001 | 1 | BASE COVER (R) | |
| 9 | UH3465001 | 1 | BASE COVER (L) | |
| 10 | UH3466001 | 1 | REAR COVER | |
| 11 | UH3467001 | 1 | REAR COVER (U) | |
| 12 | UH3468001 | 1 | REAR COVER (L) | |
| 13 | UH1945001 | 1 | OZONE FILTER | |

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9. COVER



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10. MCTL PCB

PR98216

| REF.NO | CODE | Q'TY | DESCRIPTION | SYMBOL | REMARK |
|--------|-----------|------|-------------|--------------|-----------|
| 1 | UH1997001 | 1 | MCTL PWB | VER. LDA 1-4 | CHNG VER. |

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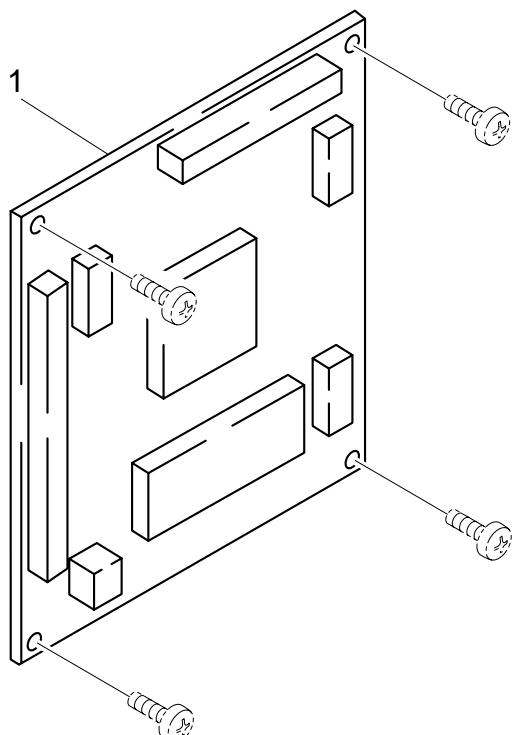
T/I NO. PR98215 / PR98216

11. IOD PCB

| REF.NO | CODE | Q'TY | DESCRIPTION | REMARK |
|--------|-----------|------|-------------|--------|
| 1 | UH1998001 | 1 | IOD1 PWB | |
| 2 | UH1999001 | 1 | IOD2 PWB | |

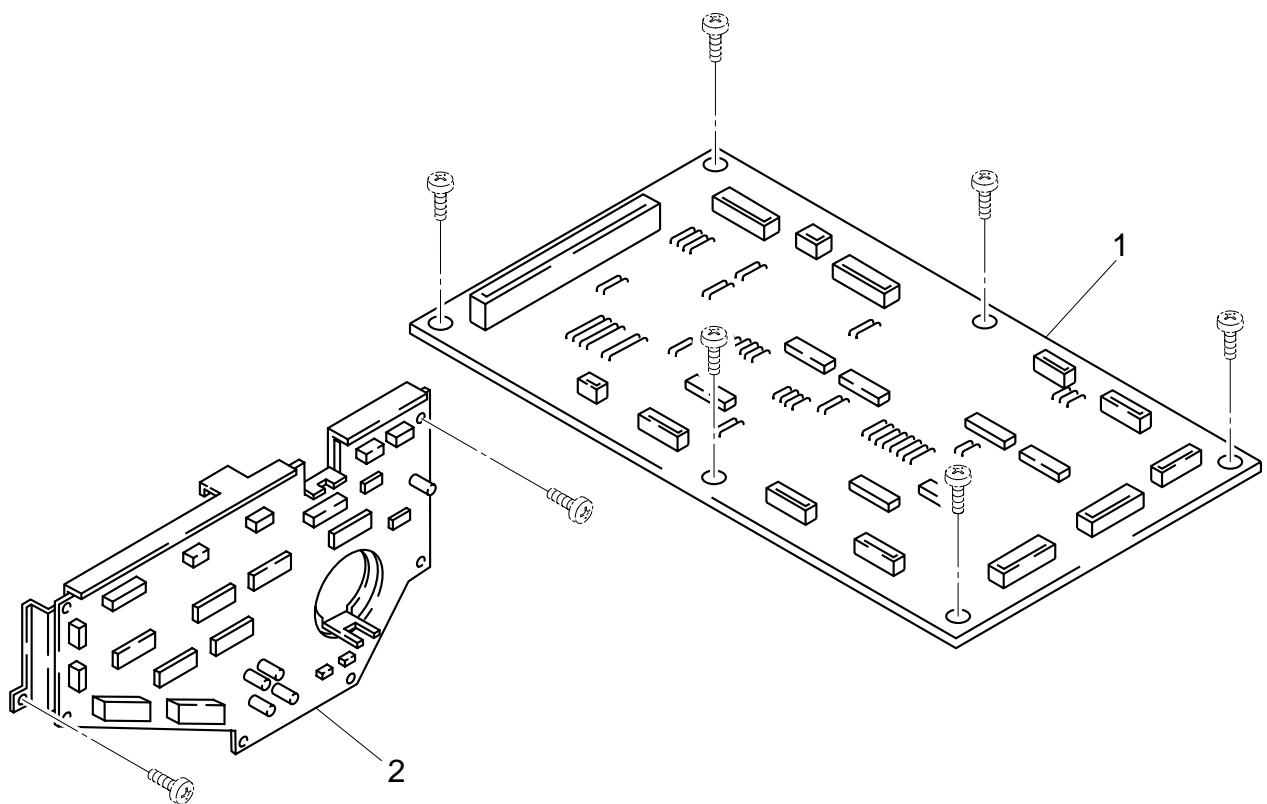
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10 . MCTL PWB



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11 . IOD PCB



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12. POWER SUPPLY UNIT

| REF.NO | CODE | Q'TY | DESCRIPTION | SYMBOL | REMARK |
|--------|-----------|------|------------------------|--------|--------|
| 1 | UH3490001 | 1 | POWER SUPPLY UNIT (US) | Rev:0B | |
| 1 | UH3489001 | 1 | POWER SUPPLY UNIT (EC) | Rev:0B | |

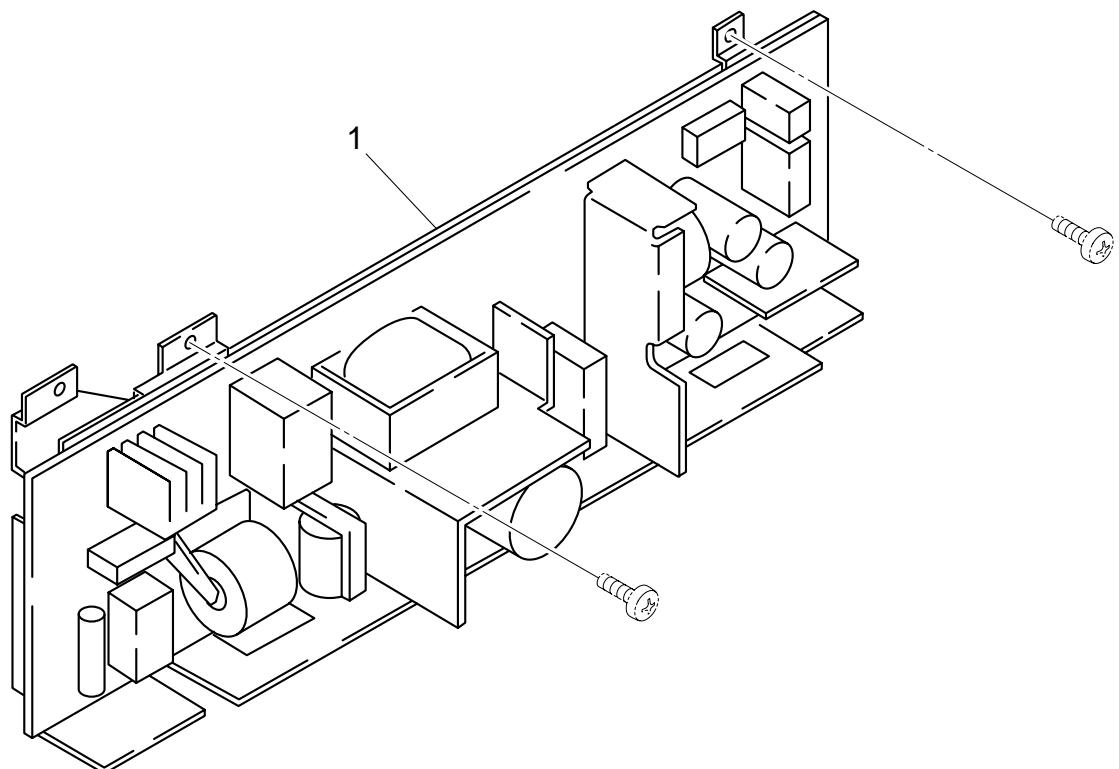
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13. HIGH VOLTAGE POWER SUPPLY

| REF.NO | CODE | Q'TY | DESCRIPTION | REMARK |
|--------|-----------|------|-------------------|--------|
| 1 | UH2000001 | 1 | HIGH VOLTAGE UNIT | |

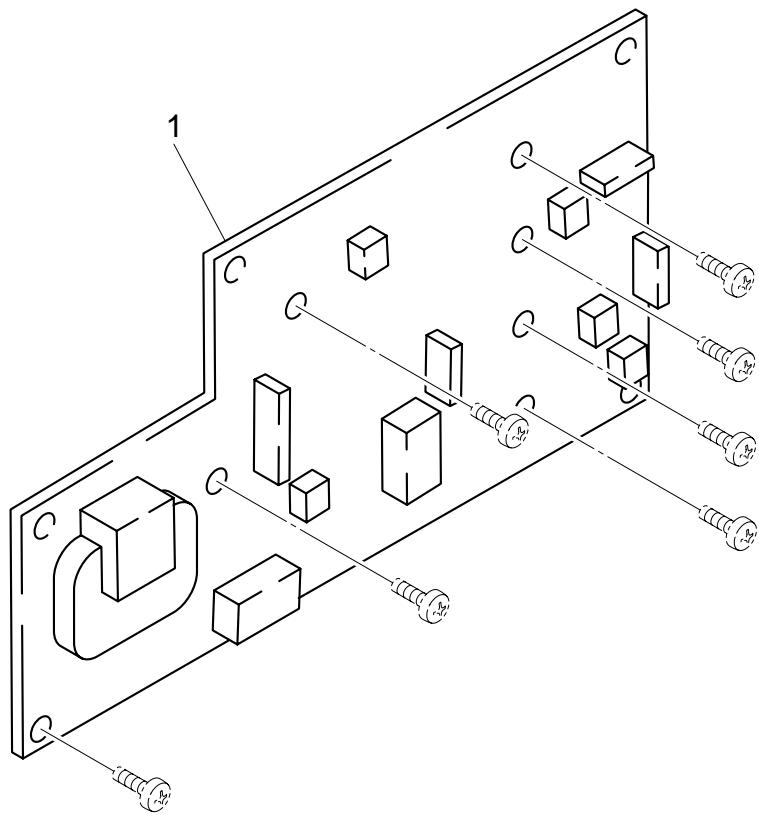
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12 . POWER SUPPLY UNIT



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13 . HIGH VOLTAGE POWER SUPPLY



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14. AC CORDS

| REF.NO | CODE | Q'TY | DESCRIPTION | REMARK |
|--------|-----------|------|------------------------|--------|
| 1A | UH1933001 | 1 | AC CORD US/CSA | |
| 1B | UH1052001 | 1 | AC CORD VDE | |
| 1C | UH1053001 | 1 | AC CORD SEV | |
| 1D | UH1054001 | 1 | AC CORD BS | |
| 1E | UH1055001 | 1 | AC CORD SAA | |
| 1F | U34320001 | 1 | AC CORD #4, BS WO/PLUG | |
| 1G | UK4094001 | 1 | AC CORD #5, DEMKO | |
| 1H | U34322001 | 1 | AC CORD #6, ISRAEL | |

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T/I NO. PR98046

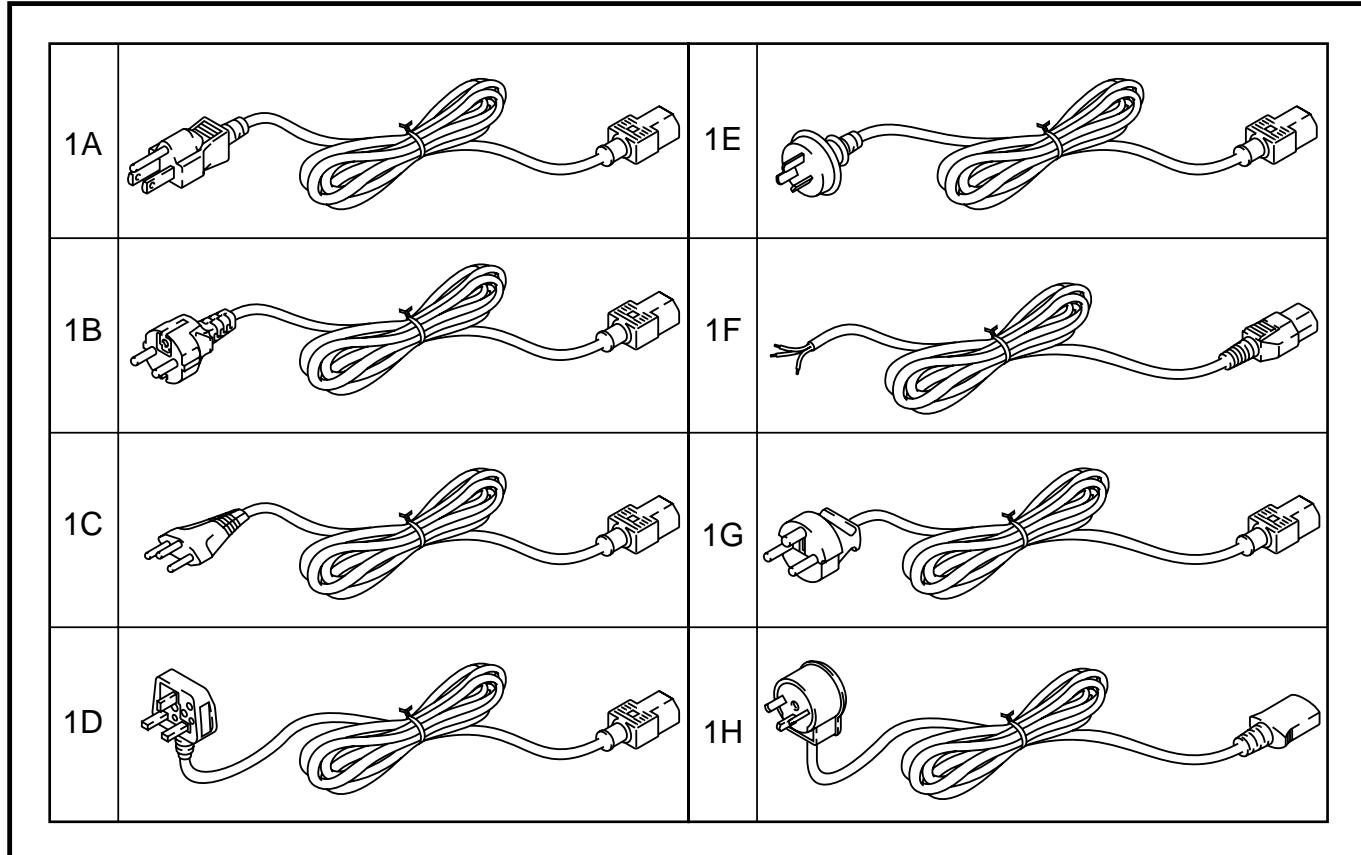
15. ACCESSORIES

| REF.NO | CODE | Q'TY | DESCRIPTION | REMARK |
|--------|-----------|------|---------------------------------|--------|
| 1 | UK3850001 | 1 | P DRIVER DISK #1 | |
| 2 | UK3851001 | 1 | P DRIVER DISK #2 | |
| 3 | UK3852001 | 1 | P DRIVER DISK #3 | |
| 4 | UK3864001 | 1 | P DRIVER DISK PS | |
| 5 | UK3870001 | 1 | P DRIVER DISK MAC | |
| 6 | UK3866001 | 1 | P DRIVER DISK NT | |
| 7 | UK3854001 | 1 | USER'S MANUAL ENG. | |
| 7 | UK3855001 | 1 | USER'S MANUAL GER. | |
| 7 | UK3856001 | 1 | USER'S MANUAL FRA. | |
| 7 | UK3857001 | 1 | USER'S MANUAL DUT. | |
| 8 | UE2014001 | 1 | PE BAG 215X350H | |
| 9 | UK3676001 | 1 | P DRIVER DISK (E-MAIL PRINTING) | |
| 10 | UK4125001 | 1 | P DRIVER DISK NT #2 | |
| 11 | UK3928001 | 1 | PANTONE DISK PCL | |

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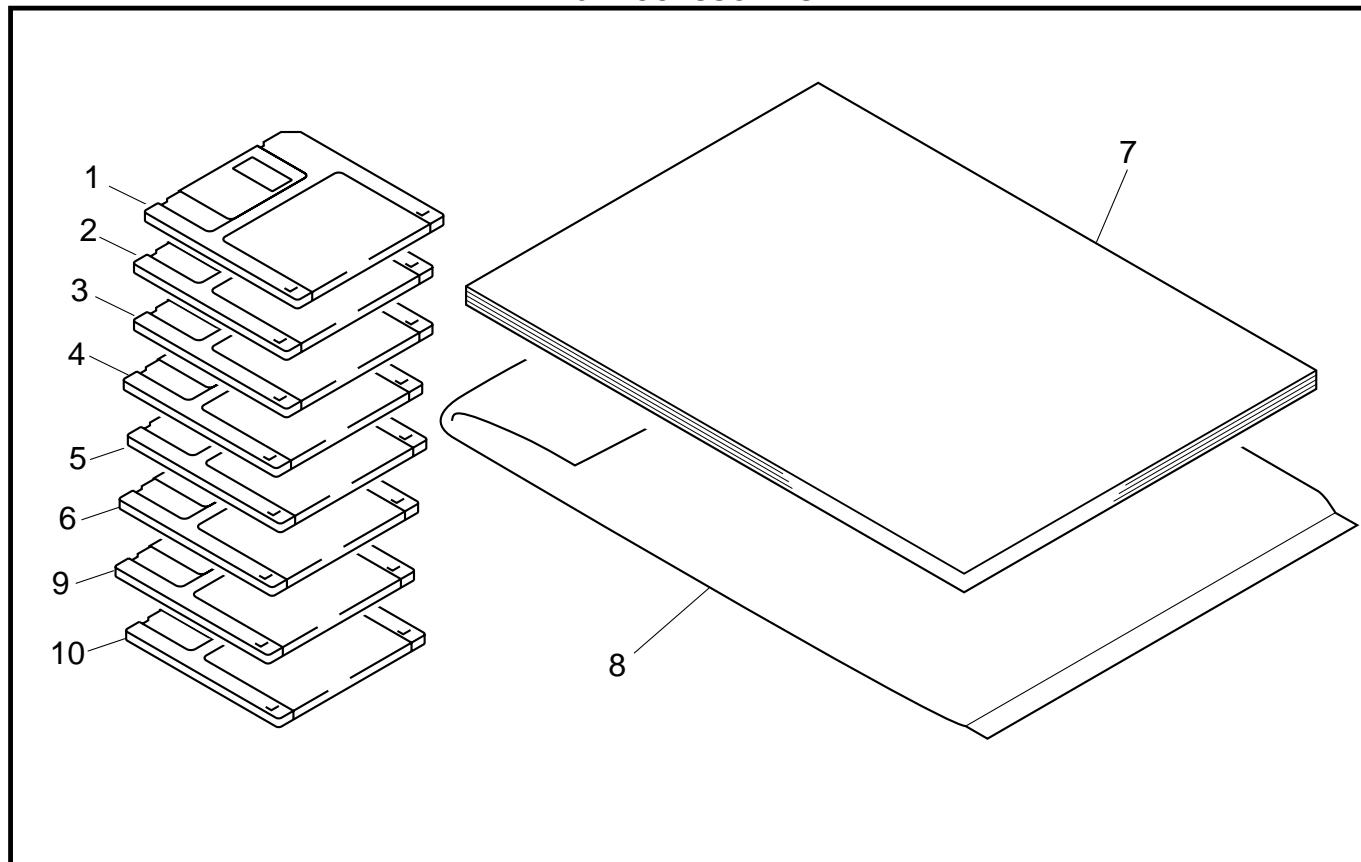
T/I NO. PR98002 / PR98195 / PR98275

14 . AC CORDS



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15 . ACCESSORIES



T/I NO. PR98002

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16. PACKING MATERIALS

| REF.NO | CODE | Q'TY | DESCRIPTION | REMARK |
|--------|-----------|------|-------------------------|--------|
| 1 | UH2151001 | 1 | BASE/UPPER PACKING SET | |
| 2 | UH2172001 | 1 | POLYETHYLENE BAG (EN) | |
| 3 | UH1932001 | 1 | STARTER KIT PACKING SET | |
| 4 | UH2164001 | 1 | JOINT | |
| 5 | UH1935001 | 1 | HL-C1 CARTON | |

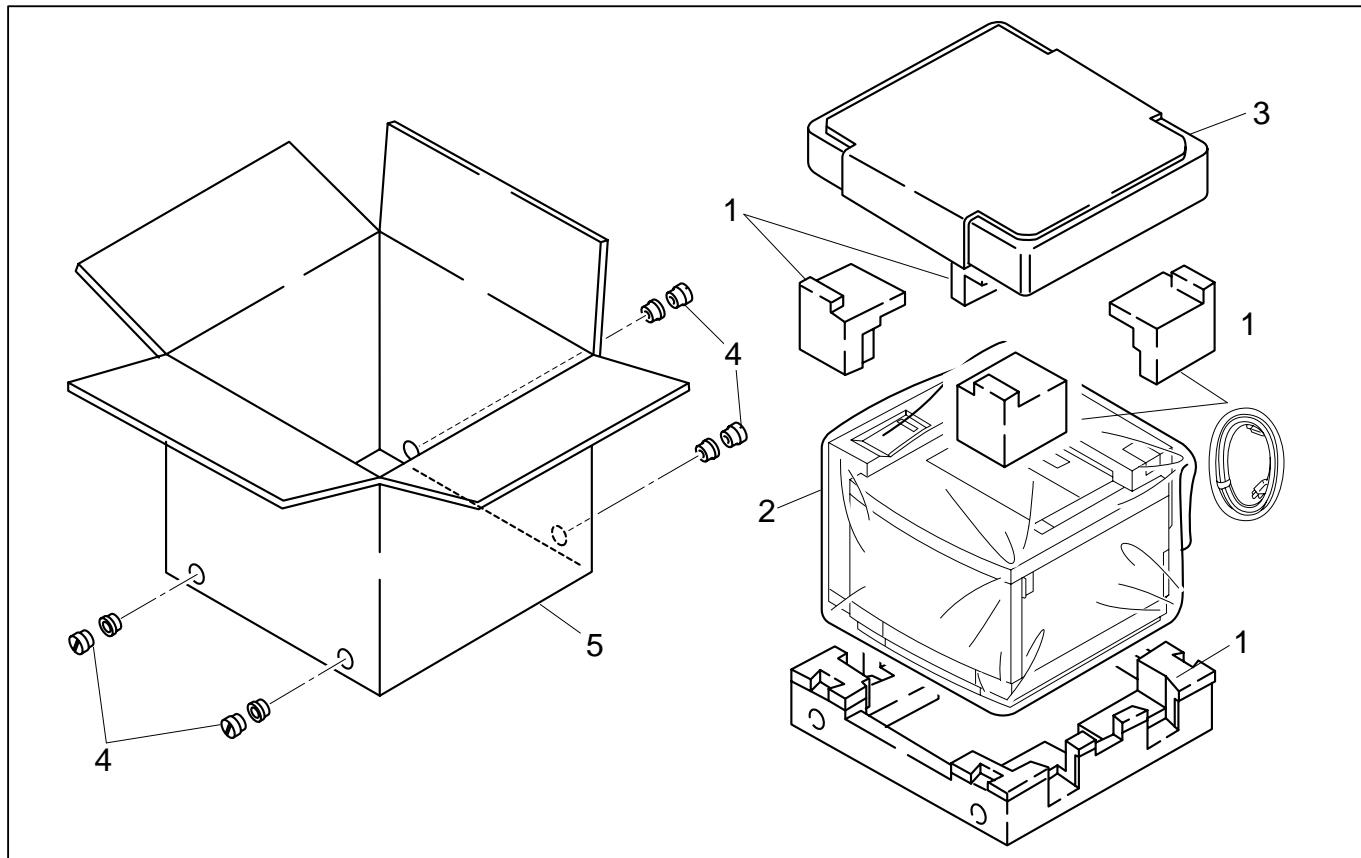
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17. PERIODICAL REPLACEMENT PARTS

| REF.NO | CODE | Q'TY | DESCRIPTION | REMARK |
|--------|-----------|------|--------------|--------|
| 1 | UH3508001 | 1 | 40K KIT (US) | |
| 1 | UH3509001 | 1 | 40K KIT (EC) | |
| 2 | UH3510001 | 1 | 120K KIT | |

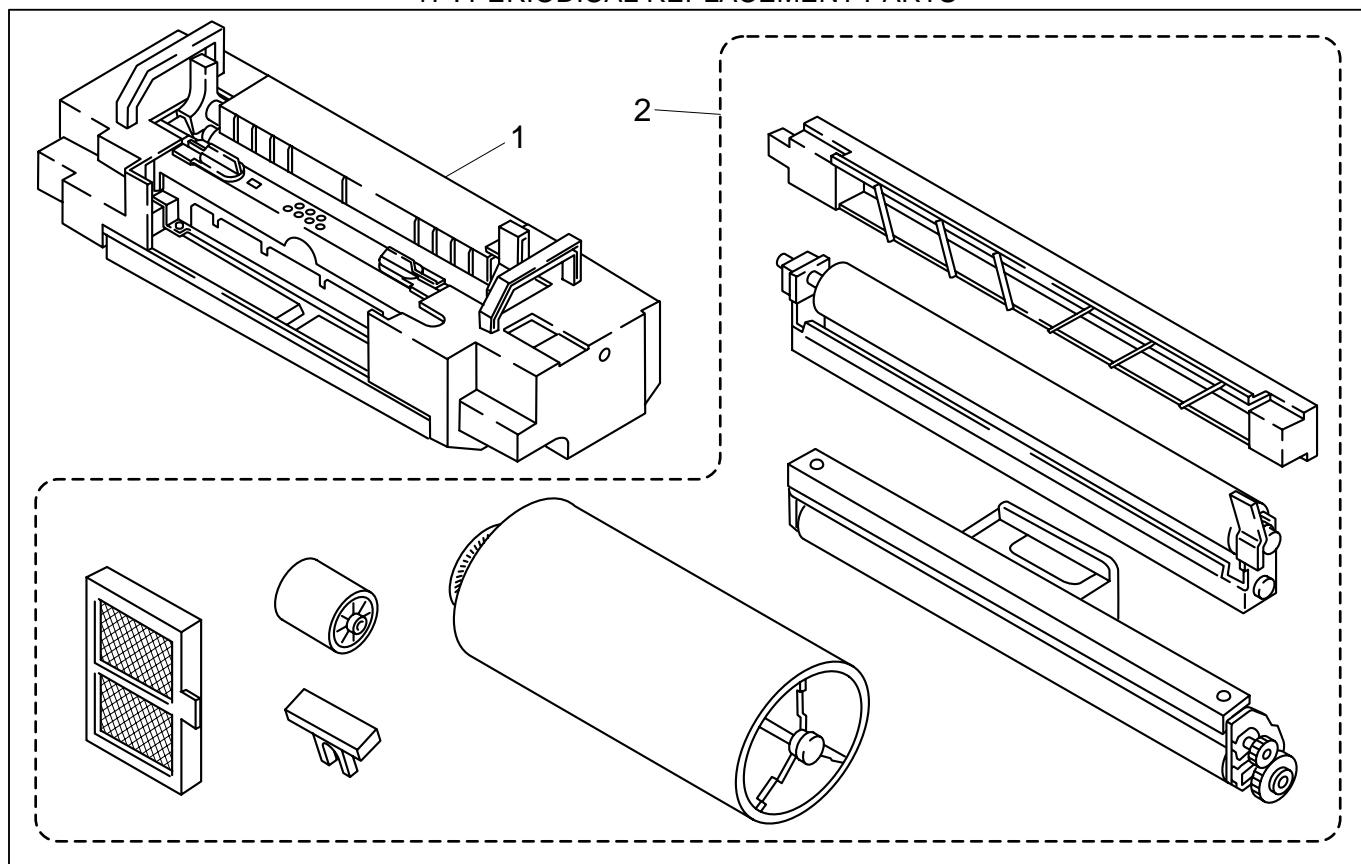
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16 . PACKING MATERIALS



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17 . PERIODICAL REPLACEMENT PARTS



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